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VOL. XII.

MARCH, 1923

No. 1

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**BULLETIN**

OF THE

**Medical Department of the  
University of Georgia**

**AUGUSTA, GEORGIA**

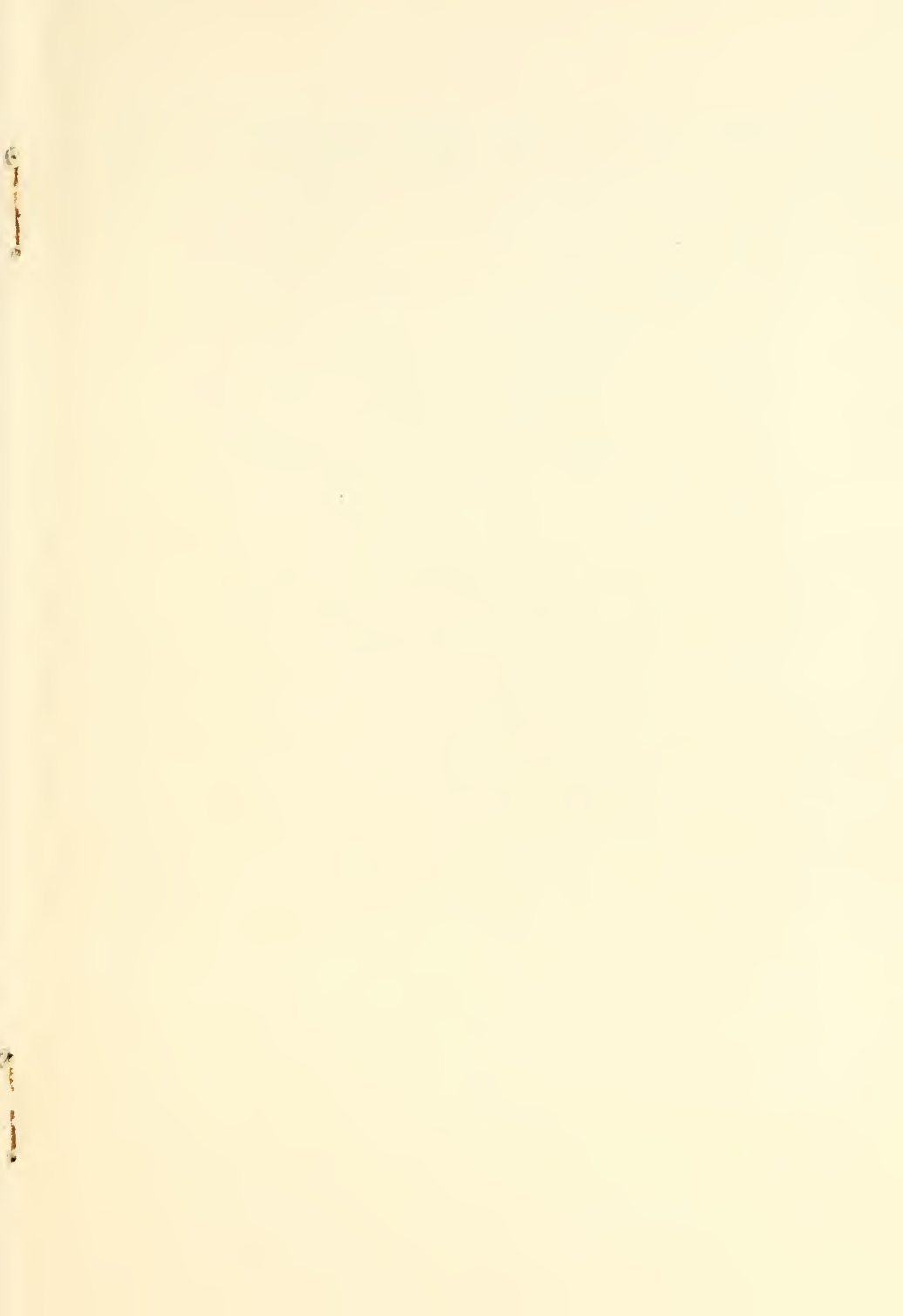


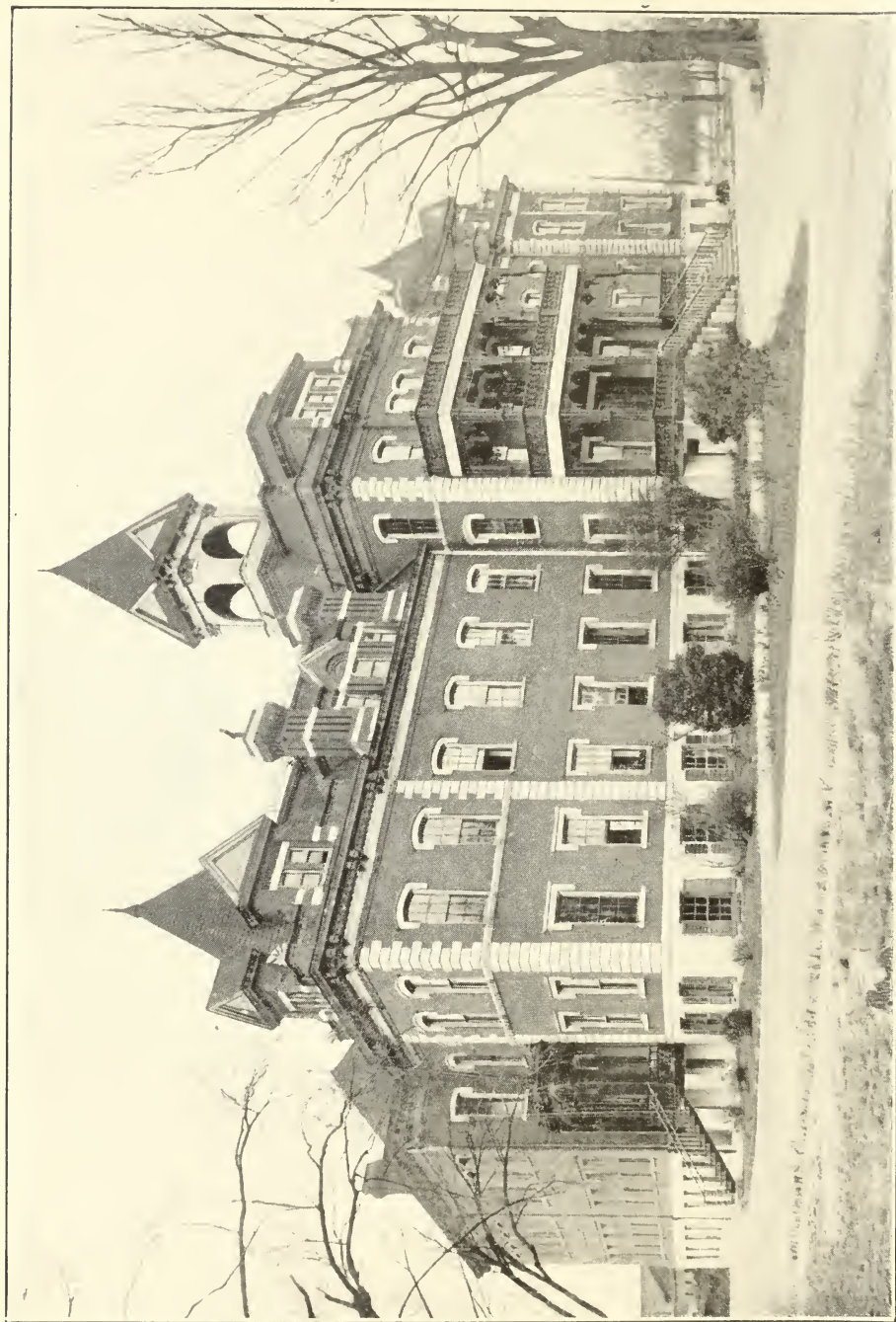
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COLLEGE BUILDING

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VOL. XII.

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OF THE

Medical Department of the  
University of Georgia

AUGUSTA, GEORGIA

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## CONTENTS

|                                            | Page |
|--------------------------------------------|------|
| Calendar -----                             | 3    |
| Board of Directors-----                    | 4    |
| Faculty -----                              | 5    |
| Faculty Committees -----                   | 7    |
| Announcements for Sessions 1923-1924-----  | 9    |
| Historical Note -----                      | 10   |
| Requirements for Admission -----           | 12   |
| Application for Admission -----            | 13   |
| Admission to Advanced Standing -----       | 14   |
| Requirements for Graduation -----          | 14   |
| Post Graduate Work -----                   | 14   |
| Examinations and Promotions -----          | 15   |
| Tuition and Fees -----                     | 15   |
| Student's Aid -----                        | 15   |
| Registration -----                         | 16   |
| General Plan of Instructions -----         | 17   |
| Departments -----                          | 18   |
| Register of Students 1922-1923 -----       | 39   |
| University Hospital School of Nursing----- | 42   |
| Schedules -----                            | 45   |

## CALENDAR

### 1923

September 17 and 18th, Monday and Tuesday-----  
-----Entrance Examinations and Re-examinations  
September 19th, Wednesday-----Registration  
September 20th, Thursday-----Instruction Begins  
November 29th, 30th, and Dec. 1st, Thursday, Friday and  
Saturday, Thanksgiving-----Holidays  
December 22nd, Saturday, 1:00 P. M.-----Christmas Recess Begins

### 1924

January 2d, Wednesday-----Instruction Resumed  
January 19th, Saturday, Lee's Birthday-----Holiday  
February 22nd, Friday, Washington's Birthday-----Holiday  
May 2th to 31st, inclusive-----Examination Week  
June 2d-----Commencement

### BOARD OF DIRECTORS

HON. ENOCH CALLAWAY-----President

---

HON. ENOCH CALLAWAY-----Augusta

HON. WILLIAM H. BARRETT-----Augusta

HON. JOSEPH S. DAVIS-----Albany

HON. BOWDRE PHINIZY-----Augusta

HON. JAMES B. NEVIN-----Atlanta

HON. ALEXANDER A. LAWRENCE-----Savannah

HON. ELTON S. OSBORNE-----Savannah

DR. WILLIAM C. LYLE-----Atlanta

DR. HENRY W. SHAW-----Augusta

---

MR. GEORGE P. BATES,  
Treasurer.

DR. CARLTON H. MARYOTT,  
Secretary.

## FACULTY

---

DAVID CRENSHAW BARROW, A.B., C. and M.E., LL.D., Chancellor.  
WILLIAM HENRY DOUGHTY, Jr., A.B., M.D., F.A.C.S., Dean.

---

THOMAS RUSSELL WRIGHT, M.D., F.A.C.S., Professor of Surgery.  
WILLIAM HENRY DOUGHTY, Jr., A.B., M.D., F.A.C.S., Professor of  
Surgery.

JAMES MERIWEATHER HULL, M.D., Professor of Ophthalmology,  
Otology, Laryngology, and Rhinology.

THOMAS DAVIES COLEMAN, A.M., M.D., F.A.C.P., Professor of  
Medicine.

THEODORE EUGEN<sup>5</sup> OERTEL, M.D., F.A.C.S., Professor of Ophthal-  
mology.

EUGENE EDMUND MURPHEY, M.D., F.A.C.P., Professor of Medicine.

WILLIAM HENRY GOODRICH, A.B., M.D., F.A.C.S., Professor of  
Gynecology.

NOEL McHENRY MOORE, M.S., M.D., Professor of Pediatrics.

CHARLES WILLIAMS CRANE, M.D., F.A.C.S., Professor of Surgery.

WILLIAM CRISSY KELLOGG, A.B., M.D., F.A.C.S., Professor of  
Laryngology.

HENRY MIDDLETON MICHEL, M.D., F.A.C.S., Professor of Ortho-  
pedic Surgery.

WILLIAM RICHARDSON HOUSTON, A.M., M.D., Professor of Medi-  
cine.

RICHARD VANDERHORST LAMAR, M.D., Professor of Pathology  
and Bacteriology.

CARLTON HOWARD MARYOTT, Ph.D., Professor of Chemistry.

WILLIAM SALANT, B.S., M.D., Professor of Physiology and Phar-  
macology.

ANDREW JONES KILPATRICK, M.D., Professor of Obstetrics.

CARLISLE S. LENTZ, A.B., M.D., Professor of Hospital Adminis-  
tration.

✓ VIRGIL PRESTON SYDENSTRICKER, A.M., M.D., Professor of  
Medicine.

✓ JOSEPH AKERMAN, A.B., M.D., F.A.C.S., Professor of Obstetrics.

✓ LYSANDER PALMER HOLMES, M.D., Professor of Clinical Roent-  
genology.

✓ ELIOT ROUND CLARK, A.B., M.D., Professor of Anatomy.

✓ HARRY B. NEAGLE, A.B., M.D., C.P.H., Professor of Preventive  
Medicine.

RALPH H. CHANEY, A.B., M.A., M.D., Professor of Surgery.

EDWIN LINTON, A.B., A.M., Ph.D., Honorary Fellow in Parasitology.

WILLIAM ANTHONY MULHERIN, A.M., M.D., F.A.C.P., Associate  
Professor of Pediatrics.

GEORGE ALBERT TRAYLOR, B.Sc., M.D., F.A.C.S., Associate Professor of Gynecology.

PERLEY PIERCE COMEY, M.D., Associate Professor of Medicine.

HINTON JAMES BAKER, M.D., Associate Professor of Pediatrics.

CHARLES IVERSON BRYANS, M.D., Associate Professor of Ophthalmology.

ASBURY HULL, M.D., Associate Professor of Urology.

MISS MARY L. WHITNEY, R.N., Superintendent of Nurses and Principal of Training School.

MOSES SOLOMON LEVY, M.D., Assistant Professor of Medicine.

GUY TALMADGE BERNARD, M.D., F.A.C.S., Assistant Professor of Surgery.

ROBERT LEWIS RHODES, A.B., M.D., F.A.C.S., Assistant Professor of Surgery.

WILLIAM JOHNSON CRANSTON, M.D., Assistant Professor of Medicine.

GEORGE TURNER HORNE, M.D., Assistant Professor of Gynecology.

GEORGE LOMBARD KELLY, A.B., Assistant Professor of Anatomy.

ROBERT WRIGHT HOUSEAL, A.B., M.D., Assistant Professor of Medicine.

ARCHIBALD BLACKSHEAR, A.B., B.L., Lecturer on Forensic Medicine.

SAMUEL LICHTENSTEIN, M.D., Associate in Bacteriology.

WILLIAM WHATLEY BATTEY, M.D., Instructor in Surgery.

WILLIAM CANFIELD EMERSON, B.S., Instructor in Chemistry.

WILLIAM HENRY ROBERTS, M.D., Instructor in Genito-Urinary Diseases.

EVERARD ANSLEY WILCOX, A.B., M.D., Instructor in Gynecology.

JAMES H. BUTLER, M.D., Instructor in Medicine.

PETER BURUM WRIGHT, M.D., Instructor in Surgery.

ROBERT NELSON HOYT, B.S., G.P.H., Instructor in Preventive Medicine.

EDGAR R. PUND, A.B., M.D., Instructor in Medicine.

JOHN COSKERY WRIGHT, M.D., Instructor in Gynecology.

ROBERT LEE JOHNSTON, B.S., M.S., Instructor in Physiology.

GRADY NEWTON COKER, M.D., Resident Surgeon and Instructor in Surgery.

HENRY PIERCE HARRELL, M.D., Resident Physician and Instructor in Medicine.

MISS FRANCES E. WALTON, R.N., Instructor in Public Health Nursing.

MISS E. ALMA BROWN, R.N., Instructor of Nurses.

PAUL NUGENT JOHNSTONE, A.B., Instructor in Anatomy.

LOUIS WARREN FARGO, M.D., Assistant in Pathology and Photographer.

ALBERT ALONZO DAVIDSON, M.D., Assistant in Medicine.

ANDREW AUGUSTUS WALDEN, M.D., Assistant in Medicine.

DAVID MARION SILVER, Assistant in Gynecology.

FRANCIS XAVIER MULHERIN, M.D., Assistant in Pediatrics.

SAMUEL JOSEPH LEWIS, M.D., Clinical Assistant in Eye, Ear, Nose and Throat.

MISS LOREE FLORENCE, A.B., Assistant in Anatomy.

KING WALKER MILLIGAN, Ph.G., M.D., Registrar, Out-Patient Department.

### OTHER OFFICERS

MISS JANIE TURNER, Secretary.

DR. LOUIS W. FARGO, Secretary of Faculty.

DR. KING W. MILLIGAN, Registrar of Clinic.

MRS. DAHLIA McFALL, Librarian.

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### FACULTY COMMITTEES

EXECUTIVE COMMITTEE—Professors Goodrich, Chairman; Maryott, Secretary; and Bryans.

COMMITTEE ON COLLEGE AFFAIRS—This committee is composed of the full time heads of the departments.

STUDENT ADVISORY COMMITTEE—Professors Bryans, Holmes, Asbury Hull, Kelly, Maryott and Rhodes.

COMMITTEE ON HOSPITAL AND DISPENSARY—Professors Akerman, Chaney, Goodrich, Kellogg, Lentz, Murphey, Rhodes and Sydenstricker.

COMMITTEE ON BUILDINGS AND GROUNDS—Professors Lentz, Maryott, and Neagle.

The Dean is ex-officio of all committees.

### BOARD OF TRUSTEES OF THE UNIVERSITY HOSPITAL

HON. THOMAS BARRETT, Chairman.

HON. WILLIAM P. WHITE, Vice-Chairman.

### MEMBERS OF THE BOARD

THOMAS BARRETT.

SAM A. FORTSON.

HAROLD C. EVE.

WILLIAM B. BELL.

WILLIAM P. WHITE.

**MEDICAL BOARD**

ROBERT L. RHODES, M.D., Chairman.  
WILLIAM H. GOODRICH, M.D.  
WILLIAM H. DOUGHTY, Sr., M.D., Dean, Ex-officio.  
EUGENE E. MURPHEY, M.D.  
JOSEPH AKERMAN, M.D.  
WILLIAM C. KELLOGG, M.D.  
VIRGIL P. SYDENSTRICKER, M.D.  
RALPH H. CHANEY, M.D.  
CARLISLE S. LENTZ, M.D., Secretary.

**HOSPITAL STAFF**

CARLISLE S. LENTZ, M.D., Superintendent.  
VIRGIL P. SYDENSTRICKER, M.D., Physician in Chief.  
THOMAS D. COLEMAN, M.D., Consulting Physician.  
EUGENE E. MURPHY, M.D., Attending Physician.  
WILLIAM R. HOUSTON, M.D., Attending Physician.  
WILLIAM J. CRANSTON, M.D., Assistant Attending Physician.  
J. HARVEY BUTLER, M.D., Assistant Attending Physician.  
ROBERT W. HOUSEAL, M.D., Assistant Attending Physician.  
RALPH H. CHANEY, M.D., Surgeon in Chief.  
WILLIAM H. DOUGHTY, Sr., M.D., Consulting Surgeon.  
THOMAS R. WRIGHT, M.D., Consulting Surgeon.  
ROBERT L. RHODES, M.D., Attending Surgeon.  
CHARLES W. CRANE, M.D., Attending Surgeon.  
GUY T. BERNARD, M.D., Attending Surgeon.  
WILLIAM H. GOODRICH, M.D., Attending Gynecologist.  
GEORGE A. TRAYLOR, M.D., Assistant Attending Gynecologist.  
GEORGE T. HORNE, M.D., Assistant Attending Gynecologist.  
NOEL M. MOORE, M.D., Attending Pediatrician.  
WILLIAM A. MULHERIN, M.D., Attending Pediatrician.  
A. J. KILPATRICK, M.D., Attending Obstetrician.  
JOSEPH AKERMAN, M.D., Attending Obstetrician.  
HENRY M. MICHEL, M.D., Orthopedic Surgeon.  
ASBURY M. HULL, M.D., Urologist.  
JAMES M. HULL, M.D., Ophthalmologist and Laryngologist.  
T. E. OERTEL, M.D., Ophthalmologist and Laryngologist.  
WILLIAM C. KELLOGG, M.D., Ophthalmologist and Laryngologist.  
CHARLES I. BRYANS, M.D., Ophthalmologist and Laryngologist.  
L. PALMER HOLMES, M.D., Roentgenologist.  
RICHARD V. LAMAR, M.D., Pathologist.

**HOUSE STAFF**

GRADY N. COKER, M.D., Resident Surgeon.  
H. P. HARRELL, M.D., Resident Physician.

M. PRESTON AGEE, M.D., Assistant Resident Surgeon.  
H. G. WEAVER, M.D., Assistant Resident Surgeon.  
LUTHER BYRD, M.D., Assistant Resident Physician.  
LANSING LEE, M.D., Assistant Resident.  
U. S. BROWN, M.D., C. M. DUPREE, M.D., S. H. HINTON, M.D., H. G.  
MEALING, M.D., CHARLES WARD, M.D., Internes.  
A. A. MORRISON, J. C. McCALL, Clinical Assistants.

MARY L. WHITNEY, R.N., Superintendent of Nurses and Principal  
of Training School.  
E. ALMA BROWN, R.N., Instructress.  
CLARA I. GRAHAM, R.N., Assistant in Charge Operating Room.  
A. R. GRIFFIN, Night Superintendent.  
KATHERINE GRITTINGER, Dietitian.  
INGALLS O. THOMAS, Secretary Treasurer.

#### OUT-PATIENT DEPARTMENT

CARLISLE S. LENTZ, M.D., Director.  
KING W. MILLIGAN, M.D., Registrar.  
MISS LOUISE MILLIGAN, Secretary.  
DRS. V. P. SYDENSTRICKER, W. J. CRANSTON, E. E. MURPHY.  
W. R. HOUSTON, R. W. HOUSEAL, A. A. DAVIDSON, ANDREW  
WALDEN, J. DEWEY GRAY, Medicine.  
DRS. J. H. BAKER, F. X. MULHERIN, Pediatrics.  
DRS. R. H. CHANEY, CHARLES W. CRANE, W. W. BATTEY, G. A.  
TRAYLOR, P. B. WRIGHT, Surgery.  
DRS. W. H. GOODRICH, GEORGE T. HORNE, JOHN C. WRIGHT,  
E. A. WILCOX, N. M. SILVER, Gynecology.  
H. M. MICHEL, M.D., Orthopedics.  
DRS. ASBURY HULL, W. H. ROBERTS, Urology.  
DRS. J. M. HULL, T. E. OERTEL, C. I. BRYANS, S. J. LEWIS, Eye,  
Ear, Nose and Throat.  
GUY T. BERNARD, M.D., Dermatology.  
JOSEPH AKERMAN, M.D., Obstetrics.  
REGINALD MAXWELL, D.D.S., H. B. GROSE, D.D.S., Dentistry.  
L. PALMER HOLMES, M.D., Roentgenology.

#### ANNOUNCEMENT FOR SESSION 1923-1924

The ninety-second annual session of the Medical Department of the University of Georgia will begin September 19th, 1923 and end June 2d, 1924.

### HISTORICAL NOTE

The Medical Department of the University of Georgia was chartered in 1828 under the title of the Georgia Medical Academy. In 1829 it became the Medical College of Georgia, and continued under this name until 1873 when it became affiliated with the State University as its Medical Department. In 1911, by an act of the legislature, it became legally the Medical Department of the University of Georgia, and passed into the control of the University, its affairs being administered by a Board of Directors appointed in part by the Governor of the State and in part from the University Board by its President.

### MEDICAL COLLEGE BUILDING

The Medical College is housed in a four-story brick structure situated on the College campus covering about forty-five acres. It is near the geographical center, and about one mile from the business center, of Augusta, and is easily accessible by trolley from all parts of the city.

The first floor of the building is used for the out-patient department. It contains thirty rooms which provide for the various clinics, offices, laboratories, and waiting rooms. On the second floor are located the administration offices, the library, and the departments of chemistry, hygiene, and surgery. On the third and fourth floors are the departments of anatomy, pathology, and physiology and pharmacology.

### HOSPITALS

The City of Augusta in 1914 built upon the College grounds and in immediate proximity to the College building, a hospital plant especially designed as a teaching hospital for the Medical School, and known as the University Hospital. The buildings, equipped, cost nearly a million dollars. They are of modern fire proof construction, and are furnished throughout with standard appliances of the best material and design. Of the total of 250 beds, approximately 175 are available without restriction for teaching purposes.

The University Hospital is maintained by the City of Augusta, but the medical and surgical control is vested entirely in the Medical Department of the University of Georgia. The visiting staff is appointed by the Board of Directors of the Medical School from members of the teaching staff, thus assuring a proper use of the clinical material of the hospital for purposes of teaching.

The Wilhenford Hospital for children, containing fifty beds, and located on the College campus, is under the medical and surgical care of the teaching staff in Pediatrics, and is used for clinical teaching without restriction.

The U. S. V. B. Psychiatric Hospital No. 62, located at Augusta, through the courtesy of the Veterans' Bureau, affords clinical material

for the course in Neuro-Psychiatry. This course is taught by the members of the hospital staff, who give the didactic work at the college and the clinical work at the hospital.

The Georgia State School for Mentally Defective Children, which is operated by the State Board of Health, is located about ten miles from Augusta, and provides for occasional demonstrations in this field of study.

### CLINICAL MATERIAL

Augusta being preeminently a cotton manufacturing city has a very large negro and "Mill" population, probably more than 35,000, from which the school draws its clinical material, and in relation to which it is very conveniently located. There is, therefore, an abundance of material for clinical teaching in the hospital and out-patient department, at all times.

The school also has the control and care of the bed-sick poor in their homes, which provides opportunity for a selection of cases for admission to the hospital, and also makes it possible to offer, as it is hoped can be done at an early date, a fifth year of purely clinical instruction, much or most of which can be given in the homes of the people, and therefore under conditions that more nearly parallel those met with in actual practice.

This school directs the hygienic and sanitary activities of the city and county, and uses them for field work in training its students in this important branch. This also gives full opportunity for properly training prospective county health officers.

### AUTOPSIES

The city morgue, with specially designed autopsy and cold storage rooms, is situated adjacent to the University Hospital. Autopsies are conducted by the staff in pathology on material supplied from the wards of the hospital, from the out-patient department, and by the coroner's physician. Students are required to attend the autopsies, particularly those on patients who have died in the hospital, and participate in the work and in the discussions.

### LIBRARY

The Library is located in the south wing of the main college building, in quarters that afford ample room, good light and retirement. It is open each day from 9 A. M. to 5 P. M. except Saturdays when it closes at noon. During the school session it is open five evenings a week.

There are in the Library about 5,000 bound volumes and 600 pamphlets. The list of books comprises many standard reference works in medicine and surgery, and the fundamental sciences, as well as

many of the latest text books and monographs. There are about eighty standard journals in English, French and German, in the fields of Chemistry, Anatomy, Physiology, Bacteriology, Pathology, Medicine, and Surgery. The files of many of these journals are complete to date. The Library is maintained partly by appropriation from the general funds, and partly by the income from the William J. Young Library Endowment. The income from this endowment amounts to about \$1,500 a year, and is used for books and periodicals only.

### PHOTOGRAPHY

Many of the illustrative aids to teaching are prepared by a trained and salaried photographer. Charts and photographs of specimens, lantern slides and photomicrographs are made particularly for the Departments of Anatomy and Pathology. Also photographs of selected patients in the out-patient department and hospital are taken upon request of the attending staff. There is a liberal supply of the best optical apparatus and photographic material.

### REQUIREMENTS FOR ADMISSION

Each student before admission must submit proper evidence of having had a suitable training both in high school work and in work of collegiate grade.

**HIGH SCHOOL REQUIREMENTS.** The equivalent of a four year course in an accredited secondary school, covering at least fifteen units of work is required. Nine of the fifteen units must be apportioned as follows:

|                                  | Units required. |
|----------------------------------|-----------------|
| Group I, English -----           | 3               |
| Group II, Foreign Language ----- | 2*              |
| Group III, Mathematics -----     | 2               |
| Group IV, History -----          | 1               |
| Group V, Science -----           | 1               |

The remaining six units may be distributed among any of the subjects counted by the high school toward its diploma.

A unit is the credit value of at least thirty-six weeks' work of four or five recitation periods per week, each period to be of not less than forty minutes duration.

**PRE-MEDICAL COLLEGE REQUIREMENTS.** In addition to the high school work specified above, each candidate for admission must have successfully completed at least sixty semester hours of collegiate work, extending through two years of thirty-two weeks each in some approved college.

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\*Both units of Foreign Languages must be offered in the same language.

A semester hour is the credit value of sixteen weeks' work consisting of one lecture or recitation period per week, each period to be not less than fifty minutes net. At least two hours of laboratory work is to be considered the equivalent of one lecture or recitation period.

A description of the subjects required in the two years premedical college course is given below. The remainder of the course may be selected from the general curriculum of the college, but the work of the two year premedical course must be such as to make it acceptable as the equivalent of the first two years of the course leading to the degree of Bachelor of Science.

**SUBJECTS REQUIRED IN THE TWO YEAR PREMEDICAL COLLEGE COURSE.**

**CHEMISTRY.** A total of twelve semester hours is required. Eight semester hours must be in general inorganic chemistry, half of which must represent laboratory work. Qualitative analysis may be counted as general inorganic chemistry. The remaining four semester hours must include organic chemistry.

**PHYSICS.** A total of eight semester hours is required, of which at least two must be laboratory work.

**BIOLOGY.** A total of eight semester hours is required, four of which must be laboratory work. The requirement may be satisfied by a course of eight semester hours in either general biology or zoölogy, or by courses of four semester hours each in zoölogy and botany, but not by botany alone.

**ENGLISH LITERATURE AND COMPOSITION.** A total of six semester hours is required. The usual introductory college course of six semester hours or its equivalent meets this requirement.

**NON-SCIENCE SUBJECTS.** Of the sixty semester hours required as a measure of the two years of college work, at least twelve, exclusive of the six semester hours of English, should be in other than the physical, chemical, or biological sciences.

**APPLICATION FOR ADMISSION**

Students desiring admission will be furnished with proper blanks, together with instructions for filling them out. All credentials are acted upon by the Professor of Secondary Education in the University of Georgia at Athens, Georgia, in conformity with the State law. Applications when properly filled out should be returned to the medical school, accompanied by the statutory fee of two dollars. Prospective students are urged to file their credentials at an early date. No student will be admitted with any conditions, and if such exist, they should be removed before the opening of the medical school in the fall, through attendance at some summer school.

Women are admitted on the same basis as men.

All communications should be addressed to the Medical Department, University of Georgia, Augusta, Georgia.

### ADMISSION TO ADVANCED STANDING

A student desiring admission to advanced standing is required to present satisfactory evidence that his preliminary and medical education is equivalent to that required of the class to which admission is sought. All high school and college credentials are passed upon in the same manner as those of the applicant for admission to the first year course. Students from accredited medical schools whose record of work is satisfactory may be admitted to advanced standing without examination, though the right of requiring examination is not waived. Students will not be received into any class unless there are vacancies.

### REQUIREMENTS FOR GRADUATION

A candidate for the degree of Doctor of Medicine from the University of Georgia must be at least twenty-one years of age, and of good moral character. He must be free from indebtedness to the University. He must have successfully completed four years of medical study in accredited institutions, the last year of which shall have been in this school.

### COMBINED DEGREES

The University of Georgia confers the degree of Bachelor of Science in Medicine upon those students who successfully complete a four-year course, three years of which are given at Athens, in the College of Science and Engineering, and the last year of which, given at Augusta, is identical with the first year of the course leading to the degree of Doctor of Medicine. The requirements for admission in this course are given fully in the general catalogue of the University. Those who expect to take this course should address, the Registrar, University of Georgia, Athens, Ga.

### SPECIAL STUDENTS

Students desiring to take certain courses only will be registered as special students, upon making satisfactory arrangements with the head of the department in which the work is to be done, and upon payment of the special fees. The work so done will not count towards the degree of Doctor of Medicine.

### POST GRADUATE WORK

Graduates in medicine who desire to do post graduate work can make the necessary arrangements for it with the head of the department in which they wish to work. No fees will be charged residents of the State of Georgia or alumni of this school, except a breakage fee of \$10.00, which, after deduction for any breakage, will be returned.

### EXAMINATION AND PROMOTION

Final examinations are held after the completion of the various courses, or during the week preceding commencement. A grade of 75 per cent is necessary to secure credit for any course. Attendance upon 80 per cent of the class exercises is necessary to secure credit in a major course. (A major course is one occupying 100 hours or more). In a minor course the requirement of 80 per cent attendance may be waived in cases of illness, upon recommendation of the instructor and the committee on college affairs. In case of failure in a major course the course must be repeated. In a minor course a student who has failed may be permitted to take a re-examination if, in the opinion of the committee on examinations, circumstances seem to justify it. Such examinations are held the week preceding the opening of the session in September.

### TUITION AND FEES

In conformity with the regulations governing other branches of the University of Georgia, the Medical Department does not require tuition fees of residents of the State. For such residents the laboratory and other fees will be as follows:

Matriculation fee, \$5.00, paid but once at the time of first registration.

Laboratory fees, \$50.00 each year.

The fees for non-residents will be \$150.00. This sum includes tuition, laboratory fees, and final examination fee.

Of each student a deposit of \$10.00 is required to cover possible injury to the property of the University. The unused portion of this deposit is returned at the end of the college year.

**LATE REGISTRATION FEE.** A fee of \$5.00 is charged students who register later than noon on the Saturday following the opening of the session.

### STUDENTS' AID

The Charles McDonald Brown Scholarship fund was established at the University of Georgia in 1882 by the late Hon. Joseph E. Brown, ex-Governor of Georgia.

The interest on this fund is lent to worthy young men who would not otherwise be able to acquire a university education, on condition that they refund the money as soon as they can, after providing for their own livelihood.

By the rules and regulations for the administration of this fund any student in the Medical Department is eligible to participate in its benefit.

Application must be made to the Chancellor of the University at

Athens prior to the first of June each year. Examinations for scholarships are conducted in May, and appointments are made by the Board of Trustees in June.

For further information address the Chancellor, University of Georgia, Athens, Ga.

### FELLOWSHIPS

Certain Fellowships have been established in the Medical Department of the University for the purpose of affording a recent graduate an opportunity to continue his training in some special branch before entering upon practice, or as a possible preparation for the pursuit of a teaching career. The Fellowships carry a moderate allowance.

The appointment will be for one year, and is subject to renewal. The Dean will make the appointment upon recommendation by the head of the department. No competitive test will be held, but rather the past record of the applicant and the judgment of the professor as to his fitness will determine the recommendation.

At present a Fellowship is offered in Anatomy and one in Pathology and Bacteriology.

Further particulars may be had upon written application to the head of the department.

### REGISTRATION

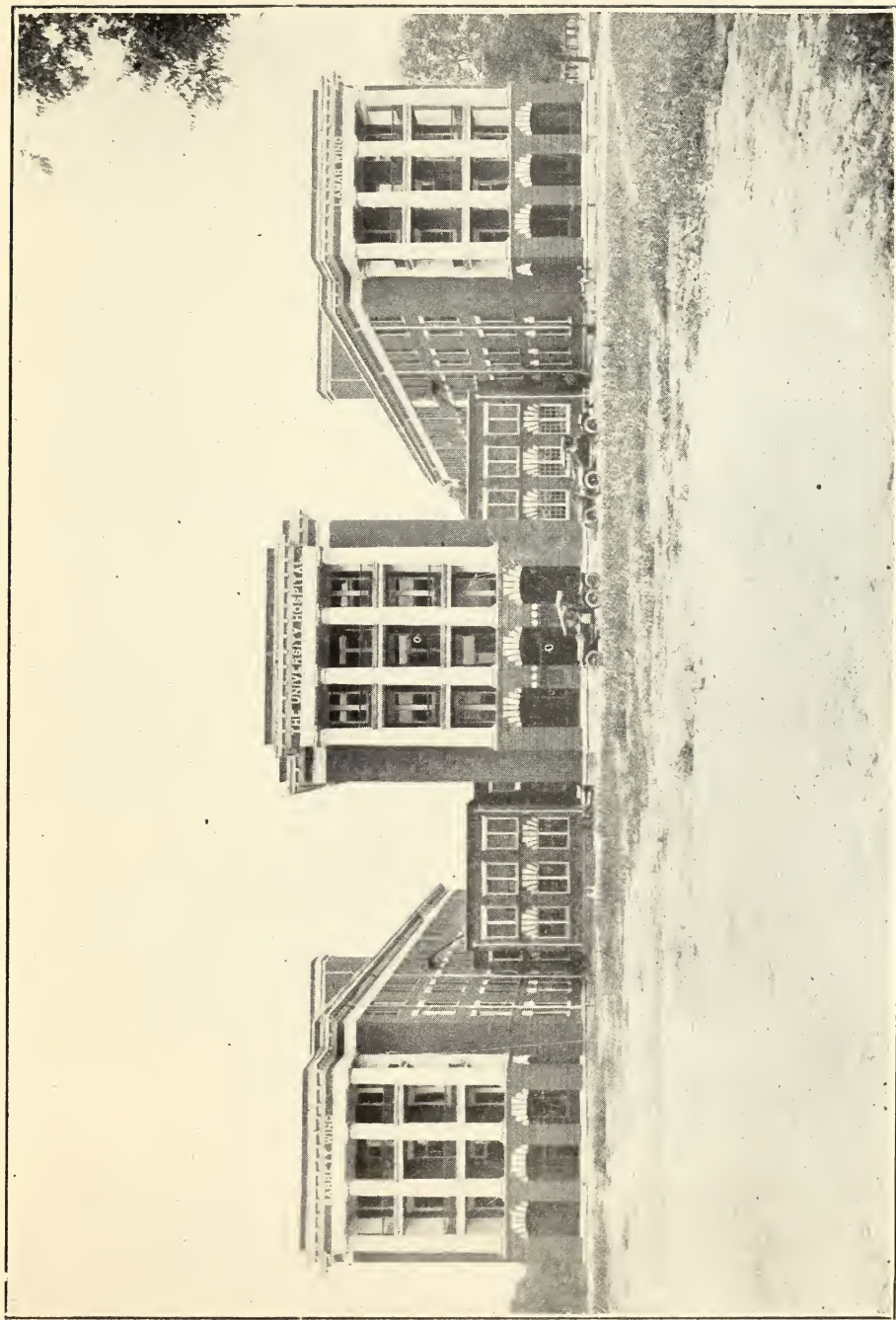
Each student before beginning any class work is required to register at the office. Before registering for the first time each student is required to file a statement, signed by two physicians in good standing, and by the secretary of the College from which he comes, testifying to his good moral character. All credentials pertaining to entrance requirements must have been approved. Students will not be permitted, ordinarily, to register later than one week after the opening of the session.

### STUDENT DISCIPLINE

With the approval and support of the faculty the students of this school regulate their conduct according to an honor system administered by a board elected from the student body by the students themselves. Each student upon entering is required to pledge himself in writing to uphold the system and conform systematically to its requirements.

### MEDICAL SUPERVISION OF STUDENTS

During the first month of the college year, each student must file a record of a physical examination made by a member of the teaching staff, who shall be designated by the college.



NEW UNIVERSITY HOSPITAL, AUGUSTA, GA.



### STUDENT EXPENSES

In addition to the fees payable to the college, from \$50.00 to \$100.00 a year is required to cover the cost of text-books and instruments used by the student.

Suitable board and room may be obtained in the vicinity of the college for \$8.00 to \$10.00 a week.

Each student is required to have a microscope of his own, payment for which in installments can be arranged through the office.

### GENERAL PLAN OF INSTRUCTION

The medical course extends through four years, of thirty-four weeks each, from the middle of September to about the first of June. Each year is divided into three terms, or trimesters of approximately equal duration.

The work of the first two years is devoted almost entirely to a study of the fundamental sciences of chemistry, anatomy, physiology, pharmacology, pathology, and bacteriology. The instruction is largely practical and most of the time is spent by the student in the laboratory working under competent supervision. This laboratory work is supplemented by class room courses and conferences, which are designed to explain the fundamental principles of the subjects studied and emphasize their relation to the study of medicine.

Courses in public health are also given during the first two years, and in the third trimester of the second year clinical work is introduced by courses in physical diagnosis and minor surgery.

During the third year the student beside attending lectures and demonstrations, spends a considerable part of his time in the medical and surgical clinics. Here under the supervision of some one of the attending staff, he examines patients, prepares case records, makes diagnoses, and outlines the indicated treatments.

In the fourth year, instruction is given almost wholly in the wards of the hospital and in the clinics.

A detailed description of the work in the various years is given under the separate departmental announcements and the arrangement of hours is shown in the schedule.

## DEPARTMENTS

### ANATOMY

DR. ELIOT R. CLARK, Professor.

MR. G. LOMBARD KELLY, Assistant Professor.

DR. EDGAR PUND, Instructor.

DR. JOHN C. WRIGHT, Instructor.

MR. PAUL N. JOHNSTONE, Assistant.

MISS LOREE FLORENCE, Assistant and Technician.

This department offers a group of courses intended to give a comprehensive view of the normal structure of the human body. The development, the gross and the microscopic anatomy of man are studied in parallel courses in order to conserve their proper relation.

The material for dissection is plentiful. The laboratories are equipped with the necessary apparatus, charts, and models for these courses. A good working library, comprising the usual atlases and books of reference, is attached to the department and is available for the use of the student.

1. EMBRYOLOGY. The phenomena of fertilization, cell division and the formation of the germ layers, are first considered. This is followed by a study of the development of the various tissues and organs. The use of chick and pig embryos for dissection and microscopic study is supplemented by the study of serial sections of the human embryo. First year, first trimester,  $7\frac{1}{2}$  hours a week, 82 hours.  
*Dr. Pund.*

2. HISTOLOGY AND ORGANOLOGY. The study of the microscopic anatomy of the cell and the elementary tissues is first taken up, and this is followed by the study of the minute structure of the organs. This is largely a laboratory course and consists of the microscopic study of both fresh tissue and prepared sections. The student is required to make drawings of these from actual observation. Lectures, recitations and demonstrations with the projection microscope complete the course. An ample set of prepared slides is lent to each student. First year, first trimester, 9 hours a week; second trimester, 6 hours a week, 171 hours. *Dr. Pund and Miss Florence.*

3. GROSS ANATOMY. The basis of this course consists of the dissection, by each student, of a lateral half of the human body. Emphasis is laid upon careful, independent work, and upon accurate, first hand observation. Personal conferences are held daily with each student for criticism and suggestion, and class conference, at intervals, in which fundamental principles are discussed.

The study of the skeleton parallels the dissection of the soft parts—

a box containing the various bones being issued to each student for this purpose. First year, first and second trimester, 21 hours a week, 482 hours. *Professor Clark and Mr. Johnstone.*

4. NEUROLOGY. In this course, the development of the gross and the microscopic anatomy of the central nervous system is followed by a study of the organs of special sense. This is primarily a laboratory course. An ample loan collection is furnished to each student. Recitations and demonstrations of special preparations complete the instruction. Second year, first trimester, 7½ hours a week, 82 hours. *Mr. Kelly.*

5. TOPOGRAPHICAL AND APPLIED ANATOMY. This course continues course 4 and deals with the application of anatomy to the practice of medicine and surgery. Use is made of cross-sections of the human body, special preparations, special dissections, and the living model. Third year, second trimester, 3 hours a week, 36 hours. *Dr. Wright and Mr. Kelly.*

6. ADVANCED ANATOMY AND INVESTIGATION. To qualified students and graduates, informal advanced courses in the different branches of anatomy are offered. Encouragement and opportunity are given to students and others who have sufficient preparation to undertake the investigation of original problems in anatomy. A reading knowledge of French and German is highly desirable. *Professor Clark.*

## CHEMISTRY

DR. CARLTON H. MARYOTT, Professor.

MR. W. C. EMERSON, Instructor.

The work in chemistry necessitates as a prerequisite on the part of the student a familiarity with general inorganic chemistry, qualitative analysis and organic chemistry.

1. QUANTITATIVE ANALYSIS. A knowledge of quantitative methods, particularly volumetric, is necessary for the proper performance of the work in physiological chemistry. The course consists primarily of laboratory work in which the important volumetric methods are studied. Sufficient practice is given the student for the attainment of accuracy in the procedures and familiarity with the calculations. First year, second trimester, 9 hours a week, 36 hours. *Professor Maryott and Mr. Emerson.*

2. PHYSIOLOGICAL CHEMISTRY. In this course a study is made of the chemical composition and reactions of the carbohydrates, lipins, proteins, and other substances of biological interest. The various tissues and fluids of the body are covered, and considerable quantitative work is done on food, gastric juice, blood and urine. Nutrition and metabolism receive considerable attention, and metabolism experiments are conducted by members of the class. Frequent references are made to current literature. First year, second trimester, 9 hours a week. Third trimester, 15 hours a week, 237 hours. *Professor Maryott and Mr. Emerson.*

3. ADVANCED PHYSIOLOGICAL CHEMISTRY. To students who have had a suitable preparation opportunity is given to pursue chemistry beyond that given in course 2, and to enter upon the investigation of new problems. Hours to be arranged.

## PHYSIOLOGY AND PHARMACOLOGY

DR. WILLIAM SALANT, Professor.

MR. ROBERT LEE JOHNSTON, Instructor.

MR. LEWIS H. WRIGHT, Assistant.

The facilities of the Department comprise the necessary laboratories and class rooms, equipped with gas, electricity, chronographs, and various pieces of apparatus, including that required for artificial respiration for experiments on animals. There is also a collection of apparatus of the best type for the study of the physiology of the circulation, muscle and special senses in man.

METHODS OF INSTRUCTION. Physiology and Pharmacology are taught by means of laboratory work under the immediate guidance and direction of the staff, demonstrations are given during the term, and at the end of each of the courses a final written examination is held covering the entire course.

1. PHYSIOLOGY LECTURES. The scope of physiology and fundamental physiological processes are discussed in several introductory lectures, followed by the study of the physiology of muscle, nervous system, circulation, and respiration. Special emphasis is laid on the physiology of the alimentary canal, secretion, the action of enzymes, metabolism and nutrition, which are taken up in the latter part of the course. Six hours a week, 120 hours. *Professor Salant, Mr. Johnston.*

2. DEMONSTRATION, RECITATION AND CONFERENCE. Three times a week for about twelve weeks, given to the entire class. *Professor Salant, Mr. Johnston.*

3. LABORATORY WORK. Every student is taught the method of physiological experimentation, and is required to keep accurate notes of each experiment. Twenty hours a week, 180 hours. *Professor Salant, Mr. Johnston.*

4. PHARMACOLOGY LECTURES. Several introductory lectures are given in general pharmacology. These are followed by a systematic study of drugs used in medicine as well as substances of purely toxicological importance. The therapeutic application of drugs studied is constantly emphasized in the lectures and in the laboratory. Recitations, conferences and demonstrations. Three times a week, one hour each. Six hours a week, 84 hours. *Professor Salant, Mr. Johnston.*

5. LABORATORY. Experiments on animals are performed by the students under the immediate supervision of the staff. The course covers a systematic study of groups of drugs. This is followed by experiments on the action of drugs on different organs and systems of the body, such as the heart, circulation and respiration, peristalsis, etc. The action of harmless drugs is also tested on man. Eighteen hours a week, 108 hours. *Professor Salant, Mr. Johnston.*

6. RESEARCH IN PHYSIOLOGY AND PHARMACOLOGY. Students and graduates with satisfactory preparation in physics, chemistry, and biology are encouraged to engage in research under the immediate direction of the head of the department.

## PATHOLOGY AND BACTERIOLOGY

DR. RICHARD V. LAMAR, Professor.

DR. SAMUEL LICHTENSTEIN, Associate.

DR. LOUIS W. FARGO, Assistant.

MISS DOROTHY WALL SMITH, Technician.

The laboratories are completely equipped with furniture, apparatus, and material of the best quality.

General pathology, general and special morbid anatomy and histology, and bacteriology, are taught by laboratory work, demonstrations, lectures and recitations. The course in bacteriology comes in the first and second years; those in pathology in the second and third years. In the laboratories each student is supplied with a microscope, the necessary apparatus, and a locker. The students work separately, except that in the autopsy room and occasionally in the bacteriological laboratory they work in pairs.

1. AUTOPSIES. The autopsies are made in the morgue. The second and third classes are required, and the fourth encouraged, to attend. The second class becomes familiar through witnessing, and the third class, already prepared by the previous year's work, is taught to assist in the work, and to draw up the protocols. *Professor Lamar.*

2. GENERAL PATHOLOGY, MORBID ANATOMY AND HISTOLOGY. This is a course in the fundamental principles and processes of general pathology: the regressive changes, the progressive changes including tumors, and inflammation. Because the study of pathology differs considerably from that of others subjects much pains is taken to teach the point of view and the manner of study.

At the daily exercise a process is first explained and then illustrated by gross demonstration of selected specimens and by projection demonstration of microscopic slides. The specimens are then distributed for study. With this study a drawing and a description in the notebook are required.

The student is taught to regard the structural changes not as the whole of pathology, but rather as examples and illustrations of the effect of morbid processes. Functional changes are explained in lectures and are stressed in the recitations. This course serves not merely to teach the principles of pathology, but also to prepare the student for the later and more comprehensive study of pathology in the clinic and the wards.

The museum is well supplied with selected and attractively preserved specimens. The microscopic slides are lent from a collection of two hundred sets. Second year, 15 hours a week, 165 hours. *Professor Lamar.*

3. SPECIAL PATHOLOGY. A course in the diseases of the systems, including Gynecology, Pathology and Neuropathology.

The plan of the work is the same as in the course of General Pathology, to which indeed this course is directly complementary. Drawings and descriptions in the notebook are required as in the second year. Late in the course special attention is given to surgical pathological diagnosis. Third year, 15 hours a week, 165 hours. *Professor Lamar.*

4. BACTERIOLOGY. Lectures upon the historical development of bacteriology, upon the systematic position of the bacteria, their general properties and classification, and their relation to fermentation, putrefaction, and infectious diseases, introduce the subject. While the lectures are still in progress the student begins the practical work in the laboratory. He learns the methods of sterilization and the preparation of culture media. He is taught to cultivate, isolate and identify bacteria, beginning with certain saprophytes. Then the commoner species pathogenic for man are studied in detail. The laboratory exercise is preceded by a lecture in which the object and principle of what the student is about to do is made clear to him. First year, 18 hours a week, 198 hours. *Dr. Lichtenstein.*

5. INFECTION AND IMMUNITY. A course of lectures with demonstrations and recitations. History and practical application are made prominent. Second year, two hours a week, 20 hours. *Professor Lamar.*

6. ADVANCED WORK. Encouragement and opportunity are afforded to qualified students to follow advanced work, and to a few graduates to learn the common method of investigation employed in research in pathology and bacteriology. For these purposes the laboratory is suitably equipped with apparatus and supplied with material.

## MEDICINE

DR. V. P. SYDENSTRICKER, Professor, Director.  
DR. THOMAS D. COLEMAN, Professor.  
DR. EUGENE E. MURPHEY, Professor.  
DR. WILLIAMS R. HOUSTON, Professor.  
DR. PERLEY P. COMEY, Associate Professor.  
DR. R. W. HOUSEAL, Assistant Professor.  
DR. WILLIAMS J. CRANSTON, Assistant Professor.  
DR. H. P. HARRELL, Instructor.  
DR. KING W. MILLIGAN, Assistant.  
DR. A. A. DAVIDSON, Assistant.  
DR. A. W. WALDEN, Assistant.  
DR. J. H. BUTLER, Assistant.

A course in physical diagnosis in the second year lays the foundation for the medical courses that are to follow. During the third year advanced work is given in physical and medical diagnosis, using chosen cases from the abundant material of the medical out-patient department. During this year a comprehensive survey of medicine is given by means of a quiz course based on Osler's Practice. In the fourth year two hours weekly are devoted to lectures, and the remainder of the students' time to clinical and bedside work. Each medical case entering the hospital is assigned to a student who is made responsible for a thorough study of the present state and future progress of the case. In both recitation and clinical periods due attention is given to applied therapeutics.

1. PHYSICAL DIAGNOSIS. Recitations, demonstrations, and practical exercises in the technique of physical diagnosis. Second year, 12 hours a week, 108 hours. *Professor Sydenstricker.*

2. CLINICAL PATHOLOGY. This course prepares the student for his laboratory work in the clinic and ward. The common methods of making laboratory examinations of material from the sick are taught systematically, beginning with the blood, and comprising the urine, sputum, feces and exudates. The necessary material is supplied by the hospitals and clinics. The student himself makes all of the examinations except the Wasserman test which is demonstrated in detail. The notebook is required and recitations are held. Third year, nine hours a week, 126 hours. *Dr. Houseal.*

3. MEDICINE. A large part of general medicine is covered in this course by means of recitations based on Osler's Practice of Medicine, with collateral reading. Diseases that can be studied in the clinics are passed over rapidly. Third year, three hours a week, 102 hours. *Dr. Houseal.*

4. CLINICAL MEDICINE. Practical instruction is given to small sections in the out-patient department, covering history taking, physical exami-

nation, differential diagnosis and treatment of medical cases. Third year, 12 hours a week, 144 hours. *Professor Sydenstricker and Drs. Houseal and Butler.*

5. THERAPEUTICS. This course is designed to give the student a practical knowledge of the treatment of the disease. The general indication for the use of each drug and the means of its employment, are fully discussed. The actions of such drugs as are indicated in the various diseases, and the best preparations to be used, are thoroughly considered. Third year, three hours a week, 102 hours. *Professor Comey.*

6. LECTURE AND RECITATION COURSE. The aim is for the student to gain a thorough knowledge of the most important internal diseases according to the current classification. Diseases that are thoroughly studied in the clinics are passed over rapidly. Fourth year, two hours a week, 30 hours. *Professor Coleman.*

7. WARD WORK. For a period of sixteen weeks one-half of the fourth year class is assigned to duty in the medical wards of the hospital. Each medical case in the ward is assigned to a student, who is required to record the history and the physical findings, and to make the routine laboratory examinations. Each student during the past session has had an average of four patients continuously under his care. The student is required to make rounds with the visiting physician daily, and to take notes on the clinical course of the case and the therapeutic measures employed. Fourth year, 12 hours a week, 198 hours. *Professors Murphey, Houston, Sydenstricker and Lamar; Drs. Cranston and Butler.*

8. MEDICAL CLINIC. Third and fourth years. One hour a week, clinical lecture and demonstration. *Professors Murphey and Houston.*

9. WORK IN THE OUT-PATIENT DEPARTMENT. In this course the student is assigned a newly-admitted patient. After the student has taken the history and made a physical examination, the physician in charge goes over the case with him, pointing out omissions or defects in his work, and consulting as to the differential diagnosis, the prognosis and treatment. About 3,337 patients were admitted to the medical rooms of the out-patient department during the past session. Fourth year, 82 hours. *Professor Sydenstricker, Drs. Houseal, Davidson, Walden, Butler, Harrell and Gray.*

10. MEDICAL JURISPRUDENCE. Lecture course on this subject from both the medical and legal aspects. Third year, two hours a week, 36 hours. *Mr. Blackshear.*

11. CLINICAL PATHOLOGICAL CONFERENCE. Clinical and autopsy findings are compared and correlated. The histories and material are from the hospital. Fourth year, one hour a week, 36 hours. *Dr. Lamar and Medical Staff.*

**SUB-DEPARTMENT OF NEUROLOGY**

DR. WILLIAM J. CRANSTON, Assistant Professor.

1. A RECITATION AND LECTURE COURSE ON ORGANIC DISEASES OF THE NERVOUS SYSTEM. Taylor's Case Teaching in Neurology is studied and supplemented by collateral reading in the standard texts. Third year, three hours a week, 33 hours. *Dr. Cranston.*

2. A LECTURE AND RECITATION COURSE IN NEUROSES AND PSYCHOSES. On certain days clinical cases illustrating organic nervous diseases are presented to the class. Fourth year, two hours a week, 68 hours.

3. CLINICAL PSYCHIATRY. The class is taken for one day each week to United States Veterans Hospital No. 62, where clinical demonstrations by the staff are given. Fourth year, 30 hours. *Maj. M. C. Baines and staff.*

**DEPARTMENT OF PEDIATRICS**

DR. NOEL M. MOORE, Professor.

DR. WILLIAM A. MULHERIN, Associate Professor.

DR. H. J. BAKER, Associate Professor.

DR. FRANK MULHERIN, Assistant.

Realizing that only by actual study of sick children can the important diagnostic and therapeutic differences peculiar to this branch of medicine be mastered, the instruction is essentially practical. The subject is taught during the last twenty weeks of the third year and throughout the fourth year.

1. During the last twenty weeks of the third year, the class is given a quiz course in the care of the newly-born, normal development of the infant, symptomatology, diagnosis and therapeutics, diseases of the newly-born, and infant feeding. Third year, two hours a week, 40 hours. *Dr. Baker.*

2. During the fourth year the various diseases of infancy and childhood are taught by means of case histories furnished by the instructors. Students assigned to patients in the pediatric wards of the University Hospital are at times required to present case histories of the patients under their observation. After a thorough discussion of the differential diagnosis, the patient is presented for demonstration, and treatment fully considered. Fourth year, two hours a week, 68 hours. *Professors Moore and Mulherin.*

3. OUT-PATIENT DEPARTMENT. The class in small sections is required to work daily for a period of six weeks in the pediatric clinic. The number of patients during the last session was 972. Each student is required to make a special study of one disease while working in the clinic, and, at the end of the six weeks' period, a section conference is held at which each student presents his observations on the partic-

ular disease assigned him, and there is a general discussion of the subject by the students under the direction of the instructors. Fourth year, 10 hours a week, 60 hours. *Drs. H. J. Baker and Frank Mulherin.*

4. HOSPITAL. The excellent opportunities afforded by the Pediatric Ward in the University Hospital and the Wilhenford Children's Hospital are made use of for the teaching of infant feeding and for the study of those infants too ill to be treated in the clinic. Fourth year, two hours a week, 60 hours. *Professors Moore and Mulherin.*

## SURGERY

DR. RALPH H. CHANEY, Professor, Director.

DR. T. R. WRIGHT, Professor.

DR. WILLIAMS H. DOUGHTY, Jr., Professor.

DR. CHAS. W. CRANE, Professor.

DR. H. M. MICHEL, Professor.

DR. ASBURY HULL, Associate Professor.

DR. G. T. BERNARD, Assistant Professor.

DR. R. L. RHODES, Assistant Professor.

DR. W. W. BATTEY, Instructor.

DR. W. H. ROBERTS, Instructor.

DR. PETER B. WRIGHT, Instructor.

DR. GRADY N. COKER, Instructor.

The endeavor in surgical teaching is to place the greatest stress upon diagnosis. The technical side of surgical training, properly, should be emphasized by graduate study and hospital training. An attempt is made through operative clinics in the hospitals and by personal experimental work to give the student a general idea of the applicability of operative procedure. Instruction starts in the second year with a course in minor surgery including the application of surgical dressings. During the third year teaching is by recitation and lecture, with individual work in the out-patient department and in the laboratory of surgical research. The fourth year is essentially clinical. The student spends his mornings in the hospital as a clinical clerk or attending clinics, and his afternoons in special departments of the out-patient clinics.

1. MINOR SURGERY. Lecture and recitation course covering the treatment of minor infections and simple injuries, followed by a practical course in bandaging, splint making, and their application. Second year, 5 hours a week, 11 weeks. *Drs. Chaney, Coker and assistants.*

2 SURGICAL DIAGNOSIS. Recitation and quiz course. An intensive course intended to bring the general fundamentals of diagnosis rapidly to the attention of the student. Third year, 1 hour a week, 34 weeks. *Dr. Battey.*

3. PRINCIPLES OF SURGERY. A systematic lecture course running through the entire last two years, covering the field of general surgical diagnosis in a detailed manner, the attempt being made to supplement knowledge gained from text books with information abstracted from the current literature. Third year, 2 hours a week, 34 weeks. *Dr. Chaney.*

4. CLINICAL SURGERY. Instruction in the out-patient department. Under the instruction of the clinical staff, the student is taught diagnosis and treatment of ambulatory conditions and so far as possible is allowed to perform and assist in minor operations. One period a

week is devoted to orthopedics. Third year, 12 hours a week, 6 weeks. *Drs. Chaney, Rhodes, Battey, Michel, P. B. Wright.*

5. SURGICAL TECHNIC. A practical course given in the department of surgical research. The students in small groups are required to perform those operations which are suitably done on experimental animals. All work is done under rigid asepsis, the same care being used as is maintained in similar cases in the hospital, the animal being under ether anaesthesia. The course is intended to give the student an early first hand knowledge of surgical instruments, surgical procedure, and aseptic technique, as well as to form a background upon which later the student may on his own election undertake personal research study. Third year, 6 hours a week, 12 weeks. *Dr. Chaney and assistants.*

6. SURGICAL PATHOLOGY. A pathological study of material removed at operation. The gross morbid and microscopic processes of the disease are presented from the pathological point of view by the pathologist, and the clinical course, diagnosis and after results are taken up by the clinical surgeons. Third year, 4 hours a week, 11 weeks. *Drs. Lamar and Chaney.*

7. CLINICAL CLERKSHIPS. The students are assigned in sections to the surgical wards of the hospital for half the year. They are required to make routine histories, physical examinations, and laboratory tests, and in consultation with the staff have the necessary special examinations, which will aid in diagnosis, completed. The student is encouraged to make his diagnosis independently, but at all times is under the supervision of the house staff. Fourth year, 17 weeks. *Drs. Rhodes, Coker and assistants.*

8. WARD CLASSES. Twice a week the students in the surgical section meet with an instructor for general case discussion, special emphasis being placed on differential diagnosis and therapy. Fourth year, 2 hours a week, 17 weeks. *Dr. Rhodes.*

9. SURGICAL CLINICS. During the period of assignment to the surgical wards of the hospital, the student is required to attend all operative clinics, at which diagnosis, operative technic and expected results are brought out in detail. Fourth year, 4 hours a week, 17 weeks. *Drs. Cheney, Crane, Rhodes and Bernard.*

10. SURGICAL RESEARCH. This is an elective course open to students having completed course 5 or its equivalent. The endeavor is made to encourage individual, constructive thinking on the part of the student, as well as to obtain solution of surgical problems. Fourth year, elective. 4 hours a week, 17 or 34 weeks. *Dr. Cheney and assistants.*

11. MEDICAL SURGICAL CLINICS. A general discussion clinic for the

entire fourth year class, with special effort to present cases having a definite diagnostic problem in which both the medical and surgical aspects are evident. The aim is to show that any sharp division between the fields of medicine and surgery is superficial. Fourth year, 2 hours a week, 34 weeks. *Drs. Murphey, Houston, Chaney and Crane.*

12. PRINCIPLES OF SURGERY. Continuation of course 3. Fourth year, 2 hours a week, 34 weeks. *Dr. Chaney.*

13. HISTORY OF SURGERY. This is an informal lecture course illustrating the evolution of surgical practice, with special reference to the development of surgery in the Southeastern States. Fourth year, 1 hour a week, 11 weeks. *Dr. T. R. Wright.*

14. ORTHOPEDIC SURGERY. A clinical period every second Monday, for members of the surgical section assigned to the hospital wards. The time is devoted to operative clinics, ward demonstrations and informal lectures. Fourth year, 17 clinics. *Dr. Michel.*

15. ORTHOPEDICS. This is a systematic lecture and recitation course, covering the general field of orthopedic surgery. Third year, 2 hours a week, 11 weeks. *Dr. Michel.*

16. GENITIC-URINARY SURGERY. A clinical period is given every second Monday, to members of surgical section assigned to hospital wards. The time is devoted to operative clinics, ward demonstrations, and informal lectures. Fourth year, 17 clinics. *Dr. Asbury Hull.*

17. CLINICAL GENITO-URINARY DISEASES. Continuous service in outpatient department for sections of the fourth year class. Practical training is acquired in the diagnosis and treatment of genito-urinary diseases, including cystoscopy. Fourth year, 10 hours a week, 6 weeks. *Drs. Asbury Hull and Roberts.*

**SUB-DEPARTMENT OF DERMATOLOGY**

1. Recitations based on a standard text-book in dermatology are given throughout one trimester. Fourth year, one hour a week, 34 hours. *Dr. Bernard.*

2. The dermatological clinic is attended by the class during one trimester. Fourth year, two hours a week, 36 hours. *Dr. Bernard.*

**SUB-DEPARTMENT OF GYNECOLOGY**

DR. W. H. GOODRICH, Professor.

DR. G. A. TAYLOR, Associate Professor.

DR. GEORGE T. HORNE, Assistant Professor.

DR. E. A. WILCOX, Instructor.

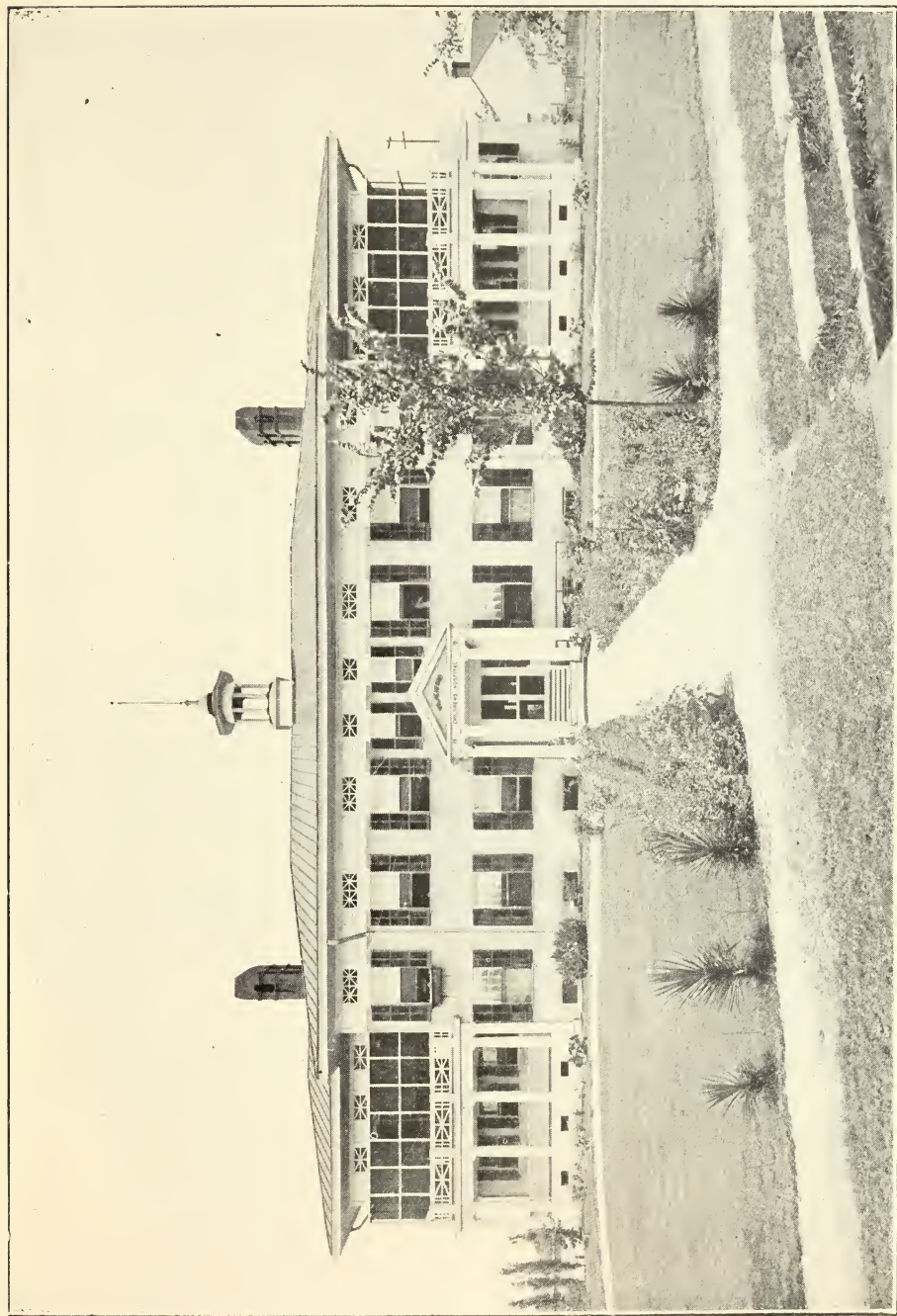
DR. JOHN C. WRIGHT, Instructor.

DR. MARION SILVER, Assistant.

1. PRINCIPLES OF GYNECOLOGY. This is a recitation and lecture course in the principles and practice of gynecology. Fourth year, two hours a week, 68 hours. *Professor Goodrich.*

2. CLINICAL GYNECOLOGY. This is a course in the clinical examination and diagnosis of cases in the out-patient department. Fourth year, 10 hours a week, 120 hours. *Drs. Horne, Wright and Silver.*

3. OPERATIVE GYNECOLOGY. This course consists of work in the hospital wards and operating rooms. The class is divided into sections, each section in turn serving as clinical clerks. Cases are assigned to each clerk who is required to secure a complete history and make such examinations, physical or laboratory, as may be essential. In the event of an operation the student assigned to the case is required to assist and make the records. All major operations performed in the hospitals are attended by the group of students assigned to surgical service. Fourth year, 34 periods. *Professor Goodrich, Dr. Traylor.*



WILHENFORD CHILDREN'S HOSPITAL



## OBSTETRICS

DR. JOSEPH AKERMAN, Professor, Director.

DR. ANDREW J. KILPATRICK, Professor.

Instruction is both didactic and practical. It begins in the third year with a course upon the physiology of normal pregnancy and labor. Manikin work follows the theoretical instruction. Then during the fourth year comes the practical work in the management, first of normal, later of abnormal, pregnancy and labor.

The out-patient obstetrical service has been developed to such an extent that it affords opportunity for each student to attend at least fifteen cases. He is required to manage at least six. During the term of his service the student resides in the hospital so as to be available at all times. While there he also assists in the deliveries in the obstetrical wards.

1. RECITATIONS ON THE PHYSIOLOGY OF PREGNANCY. Third year, three hours a week, 24 hours. *Professor Akerman.*

2. MANIKIN WORK. The mechanism and technique of normal deliveries alone is taught. Third year, three hours a week, 36 hours. *Professor Akerman.*

3. LECTURES AND QUIZZES THROUGHOUT THE YEAR ON THE MANAGEMENT OF NORMAL PREGNANCY AND LABOR. Third year, three hours a week, 36 hours. *Professor Akerman.*

4. LECTURES AND RECITATIONS ON OBSTETRICAL OPERATIONS AND THE MANAGEMENT OF NORMAL LABOR. Fourth year, one hour a week, 17 hours. *Professor Kilpatrick.*

5. MANIKIN WORK. The student is taught all operative deliveries, both normal and abnormal. Fourth year, one hour a week, 17 hours. *Professor Kilpatrick.*

6. OUT-PATIENT OBSTETRIC SERVICE. Each senior student serves in the out-patient obstetrical service at least one month. During this time he attends all maternity cases, whether at term or premature. The character of the material in the out-patient department insures a variety of experience.

The student attends the patient regularly, either in the clinic or at her home. He takes the ante-partum history, measures the pelvis and makes the necessary clinical laboratory examinations. Also he instructs the patient how to care for herself during pregnancy. During the progress of labor the student keeps an account of the duration of each stage and of everything that develops. Upon his return to the hospital he records the labor in detail, the measurements and the general description of the child. During the puerperum he visits the patient at least once a day for ten days.

The ordinary cases are taken care of in their rooms. Toxemic and operative cases are sent to the hospital for treatment.

The average number of cases per student last year was 17. The student managed ten of these, and acted as assistant in the other seven. *Professor Akerman.*

7. HOSPITAL SERVICE. During the period of their assignment to the out-patient service students are required to live in the hospital so as to be within reach at all times. There they deliver the uncomplicated cases and take part in the management of the difficult and operative cases. Their work is done under constant supervision. *Professors Kilpatrick and Akerman.*

**OPHTHALMOLOGY AND OTO-LARYNGOLOGY**

DR. JAMES M. HULL, Professor.

DR. T. E. OERTEL, Professor.

DR. W. C. KELLOGG, Professor.

DR. C. I. BRYANS, Associate Professor.

DR. S. J. LEWIS, Clinical Assistant.

1. PRINCIPLES OF OPHTHALMOLOGY AND OTO-LARYNGOLOGY. Instruction in these branches is given by means of didactic lectures, clinical lectures, and demonstrations. Diseases of the organs of special sense are taught in a systematic way, special attention being paid to pathology and diagnosis. Fourth year, one hour a week, 20 hours. *Professor Hull.*

2. SURGERY OF THE EYE, EAR, NOSE AND THROAT. A course in the surgical treatment of the diseases of the eye, ear, nose and throat. Fourth year, three hours a week, 15 hours. *Professors Hull, Oertel, Kellogg and Bryans.*

3. CLINICAL. A continuous service in the out-patient department. Practical training in diagnosis and treatment of the diseases of the eye, ear, nose, and throat. Instruction is given in the use of special diagnostic instruments. Fourth year. *Professors Hull, Oertel and Bryans.*

4. CLINICAL SURGERY. This course consists of work done in the operating room at the hospital. Operations in this department are attended by the group of the students assigned to the surgical service. Fourth year, one hour a week, 33 hours. *Professors Hull, Oertel, Kellogg and Bryans.*

### PUBLIC HEALTH

DR. H. B. NEAGLE, Professor.

MR. R. N. HOYT, Instructor.

MISS FRANCES E. WALTON, R.N., Instructor.

MISS ELLEN MARSH, Technician.

MISS SALLIE W. SHORE, Secretary.

### SPECIAL LECTURES

T. F. ABERCROMBIE, on Administration.

W. A. DAVIS, on Vital Statistics.

VICTOR HUGO BASSETT, on Tropical Diseases.

The City of Augusta and Richmond County are united under the Ellis Health Law of the State of Georgia in a health program which affords unusual opportunities for teaching. The Director of the Department of Public Health in the medical school is ex-officio commissioner of health of the City of Augusta and Richmond County. Under his direction and control, actual experience in city and county health work is available for medical and graduate students, and for the nurses in the University Hospital training schools.

Effective co-operation among the heads of departments in the medical school permits the blending of instruction in the elements of preventive medicine with the teaching of other aspects of diseases. This is done systematically, thereby avoiding overcrowding or radically altering the regular curriculum.

Instruction in preventive medicine is begun in the first year, in the form of lectures, not designed to do more than stimulate interest in this field of work. An outline of the development of public health work comprising its most striking accomplishments, the responsibilities of the physician to his community, and the elements of community and personal hygiene, constitutes this course.

In the second year, the bacteriological work is extended to public health laboratory methods. The functions of a public health laboratory are explained, and the routine activities are actually performed. Community and personal hygiene teaching is extended. In the latter half of the year special public health measures in school work are studied in connection with the course in infection and immunity therapy. Special subjects, for instance vital statistics, are assigned to students for original investigations. One student is assigned the history, function, and future of vital statistics, one mortality, one morbidity, and one infant mortality. Special stress is laid upon a complete bibliography of original and recent articles, with reprints attached, whenever available.

In the third year the clinical work is extended to the special health functions, such as well-baby clinics and school inspection. Special

diseases are assigned to individuals who investigate and report regarding the cause, course, prevention, possibility of transmission to others, and the relation to community or personal hygiene. A summary of recommendations for preventive measures is required. Public health administration lectures are supplemented and a sense of community responsibility is developed by investigation into every activity of the Department of Public Health. A written report is required of every student after each investigation.

A thesis is required of each student by the end of the first semester of the senior year for presentation before the class. Discussion of the theses largely comprises the teaching during the fourth year. Participation in the conduct of a survey and a campaign for the eradication of some prevalent disease is arranged as the opportunity presents itself. Child welfare work including infant hygiene and the examination of the children of the pre-school and school age groups is emphasized.

#### ORGANIZATION OF THE CITY AND COUNTY HEALTH DEPARTMENT

The combination of City and County health work under the supervision of the Director of the Department of Public Health of the University Medical School, offers opportunity for practical work in all fields of public health activity. In the University Hospital are isolation rooms for contagious diseases, and provision is made for the admission of special cases sent in by the Board of Health, which ensures material for teaching purposes. General and special clinics provide ample clinical material. Well-baby clinics are being established in connection with the welfare work at the larger cotton mills. The U. S. V. B. Psychiatric Hospital, with 250 beds, maintained by the government for the treatment of ex-soldiers with psycho-neuroses, and the racewood Hospital, 50 beds, for mentally defective children maintained by the State, offer facilities for special study. A staff of seven white and three colored nurses is employed by the Health Department in school, clinic, and general bedside nursing. A full time veterinarian, with two assistants, superintends the milk and food supply of the city. Two well equipped pasteurization plants, several bottling works, two large abattoirs, several packing and cold storage plants, offer opportunity for a study of food production and distribution. A corps of sanitary inspectors is available for malaria control and other special measures. A full time County Health Officer and one nurse are employed at present in rural health work.

#### POST GRADUATE INSTRUCTION

Under the Ellis Health Law, training of prospective county health officers in all branches of health work is provided free of charge to

residents of the State of Georgia. Non-residents are charged according to the length of the course pursued. Through special arrangements with the State Board of Health, short intensive courses of six to eight weeks are provided for prospective county health officers of Georgia. Students taking these intensive courses are then eligible for county positions, with the understanding that they will supplement the work by further study later, as determined by the Director of the Department and the Commissioner of Health of Georgia.

Instruction in Public Health Nursing is given under competent supervision. It is hoped that a school for post-graduate instruction in Public Health Nursing will be established in the near future.

It is the plan of the Department to have arrangements made whereby the following degrees may be conferred:

The degree of Bachelor of Science in Public Health to be granted to candidates qualifying as county health officers under the Ellis Health Law.

The degree of Master of Science in Public Health to be granted Bachelors of Science who have served one year as county public health officer, and then completed either a special course at the School of Public Health or undertaken successfully an original survey for the control of a disease of major importance in Georgia.

The degree of Doctor of Public Health to be granted Masters of Science who have successfully completed a campaign for the control of a disease of major importance in Georgia, or have contributed signally to the advancement of public health work by long efficient service or original investigation.

**STUDENTS, 1922-1923****Fourth Year Class.**

|                         |               |
|-------------------------|---------------|
| James Fitzgerald Battle | Columbus, Ga. |
| Jacob Pope Eberhart     | Athens, Ga.   |
| John Charles McCall     | Ogeechee, Ga. |
| Ira Oglethorpe McLemore | Higgston, Ga. |
| James Clayton Metts     | Gaines, S. C. |

B.S., Clemson University

|                        |               |
|------------------------|---------------|
| Arthur Alston Morrison | Savannah, Ga. |
| Julian David Parker    | Ludowici, Ga. |
| Irvine Phinizy         | Augusta, Ga.  |

B.S., University of Georgia.

|                     |                    |
|---------------------|--------------------|
| John Hayes Sherman  | Augusta, Ga.       |
| Ernest Whitney Veal | Milledgeville, Ga. |

**Third Year Class**

|                          |              |
|--------------------------|--------------|
| Herbert Steed Alden      | Decatur, Ga. |
| William Douglas Anderson | Athens, Ga.  |

B.S., University of Georgia.

|                     |                |
|---------------------|----------------|
| Lloyd Kennedy Boggs | Liberty, S. C. |
|---------------------|----------------|

B.S., Clemson College.

|                         |               |
|-------------------------|---------------|
| William Abraham Bostick | Camilla, Ga.  |
| Thomas Gibson Brooks    | Agricola, Ga. |

B.S., University of Georgia.

|                      |             |
|----------------------|-------------|
| Verlin L. Bryant     | Bartow, Ga. |
| Harry Langdon Cheves | Macon, Ga.  |

B.S., and M.S., Mercer University.

|                          |                 |
|--------------------------|-----------------|
| Laurie Lester Dozier     | Hillman, Ga.    |
| Waldo Emerson Floyd      | Statesboro, Ga. |
| John Malcolm Gorman      | Savannah, Ga.   |
| Wyatt Hammond Groves     | Lincolnton, Ga. |
| Harry Benjamin Haisfield | Griffin, Ga.    |
| William Joseph Huson     | Covington, Ga.  |
| Walter Byron Jameson     | Columbus, Ga.   |
| Julius Doar Johnson      | Augusta, Ga.    |

B.S., University of Georgia.

|                      |              |
|----------------------|--------------|
| George Lombard Kelly | Augusta, Ga. |
|----------------------|--------------|

A.B., and B.S.M., University of Georgia.

|                       |              |
|-----------------------|--------------|
| Herman Traub Kennedy  | Collins, Ga. |
| Charles Beatty Kenney | Athens, Ga.  |

B.S., University of Georgia.

|                       |             |
|-----------------------|-------------|
| Emmette Edward Martin | Hilton, Ga. |
|-----------------------|-------------|

B.S., University of Georgia.

|                      |                  |
|----------------------|------------------|
| Leldon Wailes Martin | Adairsville, Ga. |
|----------------------|------------------|

## B.S., University of Georgia.

Robert Carey McGahee ----- Dearing, Ga.

## B.S., University of Georgia.

Harry Hand McGee, Jr. ----- Savannah, Ga.

James David McGlamery ----- Stapleton, Ga.

Jones Beulah Oliphant ----- Wrens, Ga.

Hubert Conrad Orr ----- Flowery Branch, Ga.

Logan Skidmore Owen ----- Macon, Ga.

## B.S., Mercer University.

Wallace Lamar Poole ----- Atlanta, Ga.

## B.S., University of Georgia.

Albert Henry Powell ----- Augusta, Ga.

## B.S., University of Georgia.

Thomas Porter Reville ----- Jesup, Ga.

## B.S., University of Georgia.

Patrick Henry Smith ----- Glennville, Ga.

David Steinberg ----- Augusta, Ga.

## B.S., University of Georgia.

Benjamin Arthur Wilkinson ----- Quitman, Ga.

Perino Boone Wingfield ----- Athens, Ga.

## Second Year Class

Colden Rhind Battey ----- Augusta, Ga.

Ellis Malcolm Bond ----- Danielsville, Ga.

George Wilmot Brown, Jr. ----- Lawtey, Fla.

William Jennings Burdshaw ----- Augusta, Ga.

William Frasier Dobyns ----- Fries, Va.

William Camfield Emerson ----- Augusta, Ga.

## B.S., University of Chicago.

Albert Herbert Fowler ----- Woodstock, Ga.

John G. Hood, Jr. ----- Dacula, Ga.

Hughes Brantley Jenkins ----- Sardis, Ga.

Paul Nugent Johnstone ----- Kansas City, Mo.

## A.B., University of Missouri.

Harry Milton Kandel ----- Savannah, Ga.

John Daniel Lamon, Jr. ----- Macon, Ga.

Thomas Edward Morgan ----- Newnan, Ga.

## B. Com., Oglethorpe University.

Justo Luis Munoz ----- Juanidiaz, Porto Rico.

Walter John McMurray ----- Macon, Ga.

George Williams Richardson ----- Savannah, Ga.

Tenney Hugh Roberts ----- Macon, Ga.

Walter Henry Rose ----- Unadilla, Ga.

Carl Preston Savage ----- Rose Hill, N. C.

|                                                         |                 |
|---------------------------------------------------------|-----------------|
| Racy Hawkins Smith                                      | Harrison, Ga.   |
| Frank Crawford Story                                    | Doerun, Ga.     |
| Powell McRae Temples                                    | Statesboro, Ga. |
| Hugh Capers Walker                                      | Eatonton, Ga.   |
| Earle Loy Warren                                        | Swainsboro, Ga. |
| Percy Dell Weeks                                        | Millen, Ga.     |
| Richard Bynum Weeks                                     | Harlem, Ga.     |
| John Davidson Wiley                                     | Sparta, Ga.     |
| James Robert Wilson                                     | Thomson, Ga.    |
| Lewis H. Wright                                         | Augusta, Ga.    |
| B.A., University of Nevada, D.V.M., Cornell University. |                 |

## First Year Class

|                        |                       |
|------------------------|-----------------------|
| Joseph Faraci Bartoli  | New York, N. Y.       |
| Hubert Hiram Blanchard | Harlem, a.            |
| Reddin Britt           | Lumberton, N. C.      |
| Arsenio Comas          | Cabo Rajo, Porto Rico |
| Harry Diamond          | Paterson, N. J.       |
| Loree Florence         | Athens, Ga.           |

## A.B., Shorter College.

|                         |               |
|-------------------------|---------------|
| Joseph Reid Gay         | Wrens, Ga.    |
| William Wallace Hardman | Crawford, Ga. |
| James Russell Howell    | Canton, Ga.   |
| Robert Nelson Hoyt      | Augusta, Ga.  |

## B.S., and C.P.H., Massachusetts Institute Technology.

|                               |                     |
|-------------------------------|---------------------|
| William Henry Kelley          | Columbus, Ga.       |
| Carl Turner Martin            | Ashland, Ga.        |
| James George McDaniel         | Eastman, Ga.        |
| Walter Galliher Miles         | Dalton, Ga.         |
| John Williams Mobley, Jr.     | Milledgeville, Ga.  |
| Wilbur Graham Mullis          | Cochran, Ga.        |
| James Walter O'Dell           | Athens, Ga.         |
| John Calhoun Peterson         | Ailey, Ga.          |
| Francisco R. de Porras        | Anasco, Porto Rico. |
| Jules Victor Roule, Jr.       | Mansura, La.        |
| Thomas Judson Sasser          | Statesboro, Ga.     |
| Horace Daniel Smith           | Tennille, Ga.       |
| John William Thurmond, Jr.    | Edgefield, S. C.    |
| John Marshall Walton          | Dublin, Ga.         |
| Charles Newton Wasden         | Midville, Ga.       |
| Courtland Daniel Whitaker     | Harlem, Ga.         |
| Samuel Weitzen                | New York, N. Y.     |
| George Washington Wright, Jr. | Augusta, Ga.        |
| John Frampton Wyman           | Aiken, S. C.        |
| George Mingledorf Zeagler     | Zeigler, Ga.        |

## THE UNIVERSITY HOSPITAL SCHOOL OF NURSING

MARY L. WHITNEY, R.N., Superintendent of Nurses and Principal of Training School.

The University Hospital School of Nursing offers to its pupils unusual facilities for obtaining adequate instruction and training in this most important and attractive field of usefulness for women. Among the advantages offered are opportunities to work under the direction of the specialists in medicine and surgery of the Medical School; and instruction in such sciences as bacteriology and clinical microscopy taught by members of the college Faculty in the laboratories of the hospital.

Careful teaching in nursing methods and bedside care by a well selected staff of graduate nurses, who also supervise the work on the wards. The theoretical work is directed and supervised by a full time instructor who correlates it with the practical work. The University Hospital School of Nursing also offers each nurse a definite period in the out-patient department of the Medical School. There she may see treated diseases of milder form which do not come to the hospital ward, such as ear, eye, nose, and throat diseases and subacute skin diseases. This training is of distinct advantage to those nurses who may later choose the public health field and is filling a long felt want in nurses' training. A new course in practical pharmacy has been inaugurated with much success.

There is operated a branch of District Nursing in connection with the out-door service of the Medical School, and pupil nurses will be able to have valuable training in this field during their third year. In this work it is planned that the student nurse goes out with the graduate visiting nurses on their daily rounds, assists in the care of patients, learns to keep records, makes reports, etc. This is an unusual opportunity as few schools offer a course in Public Health Nursing included as a part of their three years' training course.

## REGISTRATION

The University Hospital School of Nursing in an integral part of the Medical Department of the University of Georgia, operating under its charter and is registered under the laws of the State of Georgia and New York, thus giving its graduates standing in both states. The School secured its New York registration before training schools were standardized in Georgia, and has been one of the foremost in the struggle for higher standards in nursing education.

## PLAN OF INSTRUCTION

The school curriculum conforms to that planned by the National League of Nursing Education and is approved by the best training

schools in the United States. The course of instruction is graded and lasts for three years. The first year is devoted to a probational course of two months, a preliminary course in Dietetics, Pharmacy, Household Economics, Hygiene and Sanitation, Anatomy, Physiology, Materia Medica, Elementary Nursing and Elementary Chemistry.

During the intermediate and senior years, courses are given in Pathology, Pediatrics, Surgery, Gynecology, Medicine, Infectious Diseases, Obstetrics, and diseases of the Ear, Eye, Nose, and Throat. Lectures and practical demonstrations in Public Health are given during the senior year.

During the three years much of the instruction is arranged in lecture courses given by the resident and attending staff. The lectures are followed in each instance by quiz and demonstration classes; thus correlating the scientific and practical sides of the work. Examinations are held periodically, and the standing of the student is based upon the general character of her work throughout the year as well as upon results of examination.

### THE HOURS OF DUTY

Hours on duty are arranged as follows: The day staff now has an eight hour day, with six hours on Sundays and holidays. The night staff is at present on straight ten hours duty, though it is expected that this will be lowered to eight within the next few months. Rest and recreation hours are allowed so that the actual time a nurse spends on duty is approximately fifty hours per week. Each nurse is required to serve during her three years, four terms of night duty of from four to six weeks each.

### REQUIREMENTS FOR ADMISSION

Candidates must apply personally or by letter to the Principal of the Training School. Those applying by letter should enclose statements from their pastors testifying to their qualifications for undertaking professional work, and from their physicians certifying to sound health and unimpaired faculties. No candidate will be considered who is not in good physical condition. Applicants must be between the ages of eighteen and thirty-five years, of good physique and at least have average height. They must furnish written evidence of at least two years high school work. Preference will be given to women with a preliminary training beyond this minimum requirement. The Principal of the Training School decides as to the qualification and fitness of the student, and the propriety of retaining or dismissing her at the end of the term of probation. She may also terminate the connection of a student with the school at any time in case of misconduct, insubordination, inefficiency or neglect of duty.

Student nurses are not permitted to return home in order that they may nurse sick members of their family, as it is the opinion of the school authorities that they must only be permitted to nurse under careful supervision.

#### EXPENSES

Students receive board and lodging and a reasonable amount of laundry from the date of entrance. An allowance for the first year of \$70.00 and \$120.00 for each of the two succeeding years is made by the hospital, and the school equips the student with uniforms, text-books and necessary instruments. There are no tuition fees; but a charge will be made for breakage and damage to hospital property.

#### VACATIONS

Vacations are given between the beginning of June and the end of September. A period of two weeks is allowed each student yearly. In sickness all students are cared for without expense to them, but time lost through this, or any other cause, beyond stipulated limits, must be made up.

FIRST YEAR—1922-1923

|                 |                                                          |                                                                                   |
|-----------------|----------------------------------------------------------|-----------------------------------------------------------------------------------|
|                 | September 14th to March 3rd                              | March 5th to May 19th                                                             |
| 9—1             | Gross Anatomy and Histology, Daily                       | Bacteriology, Daily, 9—12                                                         |
| 12—1            | Public Health Every Third Saturday—12-1 Throughout Year. |                                                                                   |
|                 | September 14th to December 2nd                           | Dec. 4th to March 3rd                                                             |
|                 | Gross Anatomy and Embryology, Daily                      | Histology<br>Tuesday and Thursday<br>Chemistry<br>Monday, Wednesday and<br>Friday |
| 2:30 to<br>5:30 |                                                          | Chemistry<br>Daily, except Saturday                                               |

# SECOND YEAR—1922-1923

|                 | September 14th to February 10th                                                    | February 12th to May 19th                                                             |
|-----------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 9—10            | Physiology                                                                         | Pharmacology                                                                          |
| 9—1             | Sept. 14th to Nov. 18th                                                            | November 20th to April 7th                                                            |
|                 | Physiology<br>9—1                                                                  | Infection and Immunity, and<br>Public Health<br>Monday and Wednesday, 10—11           |
|                 |                                                                                    | Gross Anatomy<br>Tuesday, Thursday and Friday,<br>10—1,<br>Monday and Wednesday, 11—1 |
|                 |                                                                                    | Pharmacology<br>9—1                                                                   |
|                 | Sept. 14th to Dec. 2nd                                                             | December 4th to March 3rd                                                             |
| 2:30 to<br>5:30 | Public Health<br>Monday and Wednesday<br>Neurology<br>Tuesday, Thursday and Friday | Pathology<br>Daily except Saturday                                                    |
|                 |                                                                                    | March 5th to May 19th                                                                 |
|                 |                                                                                    | Physical Diagnosis and Minor<br>Surgery<br>3:00 to 5:30 Daily, except<br>Saturday     |

**THIRD YEAR—1922-1923**  
**September 14th to December 2nd**

|      | Monday                   | Tuesday            | Wednesday          | Thursday           | Friday             | Saturday               |
|------|--------------------------|--------------------|--------------------|--------------------|--------------------|------------------------|
| 9—12 | <b>P A T H O L O G Y</b> |                    |                    |                    |                    |                        |
| 12—1 | Therapeutics             | Obstetrics         | Therapeutics       | Obstetrics         | Surgery            | Clinical Pathology     |
| 3—4  | Physical Diagnosis       | Clinical Pathology | Physical Diagnosis | Clinical Pathology | Physical Diagnosis | Obstetrics             |
| 4—5  | O. P. D.                 |                    | O. P. D.           |                    | O. P. D.           | Out-Patient Department |
| 5—6  |                          |                    | Surgery            |                    | Surgery            |                        |

|       | <b>December 14th to March 3rd</b>                                 |                    |                  |                    |                  |                    |
|-------|-------------------------------------------------------------------|--------------------|------------------|--------------------|------------------|--------------------|
|       | Monday                                                            | Tuesday            | Wednesday        | Thursday           | Friday           | Saturday           |
| 9—10  | Surgical Anatomy                                                  | Clinical Pathology | Surgical Anatomy | Clinical Pathology | Surgical Anatomy | Clinical Pathology |
| 10—11 |                                                                   |                    | Medical Clinic   |                    |                  |                    |
| 11—12 | Medicine                                                          | Obstetrics         | Medicine         | Neurology          | Surgery          | Medicine           |
| 12—1  | Therapeutics                                                      |                    | Therapeutics     | Obstetrics         | Therapeutics     | Obstetrics         |
| 3—5   | <b>O. P. D., Public Health and Operative Surgery in Sections.</b> |                    |                  |                    |                  |                    |
| 5—6   |                                                                   |                    | Surgery          |                    | Surgery          |                    |

|       | <b>March 5th to May 19th</b>                                      |             |                |                    |               |                    |
|-------|-------------------------------------------------------------------|-------------|----------------|--------------------|---------------|--------------------|
|       | Monday                                                            | Tuesday     | Wednesday      | Thursday           | Friday        | Saturday           |
| 9—10  | Pediatrics                                                        |             | Pediatrics     |                    | Pediatrics    |                    |
| 10—11 | Public Health                                                     | Orthopedics | Medical Clinic | Surgical Pathology | Public Health | Surgical Pathology |
| 11—12 | Medicine                                                          | Neurology   | Medicine       | Neurology          | Surgery       | Medicine           |
| 12—1  | Therapeutics                                                      | Obstetrics  | Therapeutics   | Obstetrics         | Therapeutics  | Obstetrics         |
| 3—4   | <b>O. P. D., Public Health and Operative Surgery in Sections.</b> |             |                |                    |               |                    |
| 4—5   |                                                                   |             |                |                    |               |                    |
| 5—6   |                                                                   |             | Surgery        |                    | Surgery       |                    |

FOURTH YEAR—1922-1923  
September 14th to May 19th

|       | Monday       | Tuesday     | Wednesday              | Thursday        | Friday        | Saturday                                                    |
|-------|--------------|-------------|------------------------|-----------------|---------------|-------------------------------------------------------------|
| 9—10  |              |             |                        | E., E., N. & T. |               |                                                             |
| 10—11 |              | Hospital    |                        |                 | Hospital      |                                                             |
| 11—12 | Therapeutics |             | Neurology              |                 |               |                                                             |
| 12—1  | Pediatrics   | Gynecology  | Pediatrics             | Medicine        | Gynecology    | Obstetrics                                                  |
| 2—3   |              |             |                        |                 | Roentgenology | Psychiatry<br>U. S. V. B.<br>Hospital No. 62,<br>2:30 to 4. |
| 3—5   |              |             | Out-Patient Department |                 |               |                                                             |
| 5—6   |              | Dermatology | Surgery                | Psychiatry      | Surgery       |                                                             |



